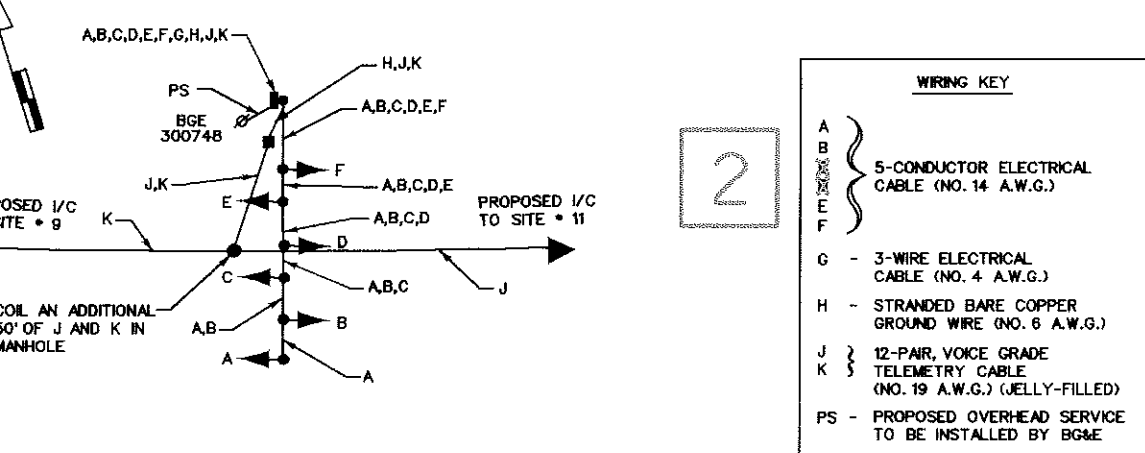


SITE #10 WIRING DIAGRAM



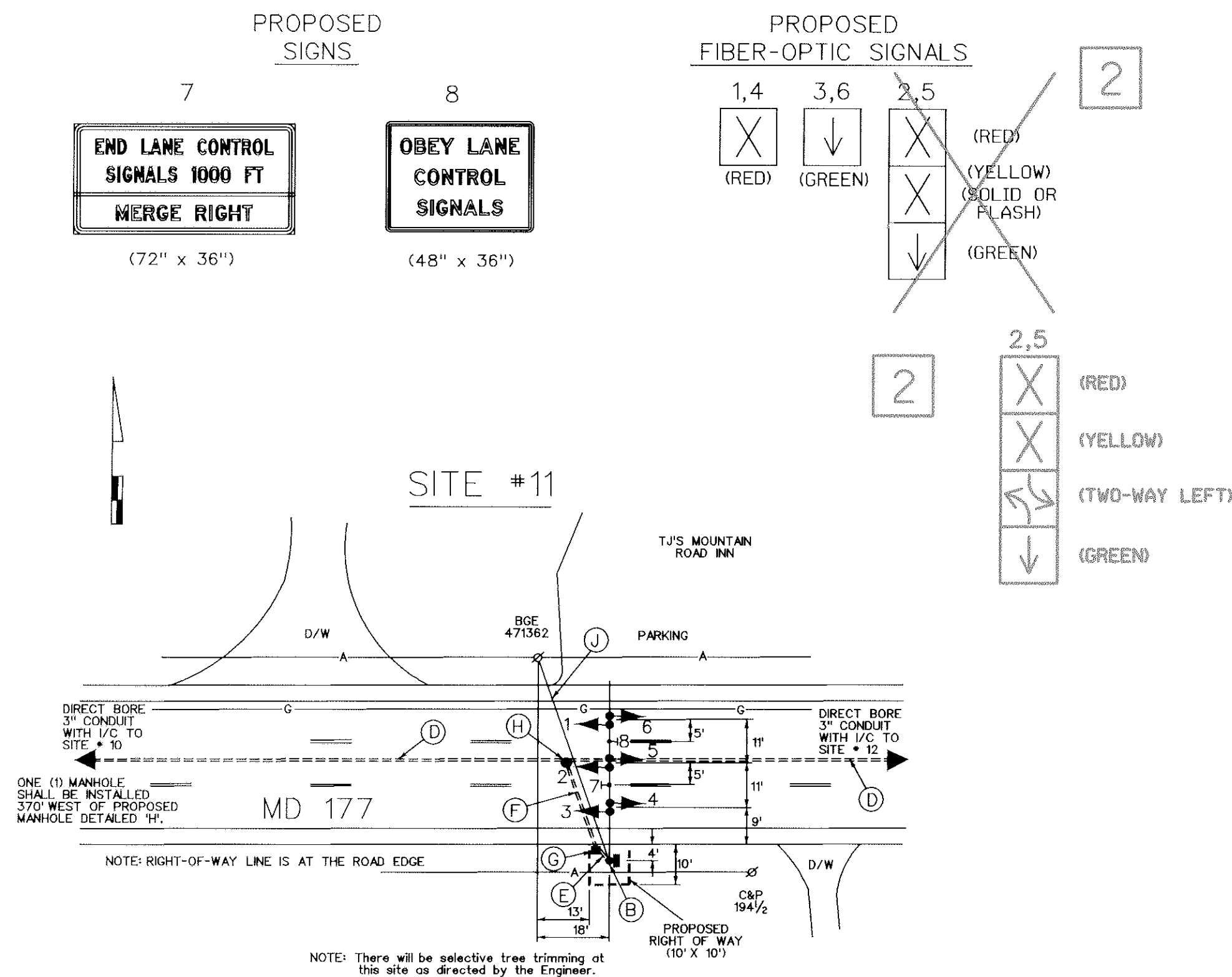
FIBER-OPTIC SIGNAL DISPLAY CHART

	1	2	3	4	5	6
OFF PEAK 7:00 PM TO 6:30 AM	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
A.M. OFF PEAK CHANGE	(RED)	(SOLID YELLOW)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
A.M. OFF PEAK RED CLEAR	(RED)	(RED)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
AM PEAK 6:30 AM TO 9:00 AM	(RED)	(RED)	(GREEN)	(RED)	(GREEN)	(GREEN)
AM CHANGE	(RED)	(RED)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
OFF PEAK 9:00 AM TO 3:30 PM	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
P.M. OFF PEAK CHANGE	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(SOLID YELLOW)	(GREEN)
P.M. OFF PEAK CHANGE RED CLEAR	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(RED)	(GREEN)
PM PEAK 3:30 PM TO 7:00 PM	(RED)	(GREEN)	(GREEN)	(RED)	(RED)	(GREEN)
PM CHANGE	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(RED)	(GREEN)

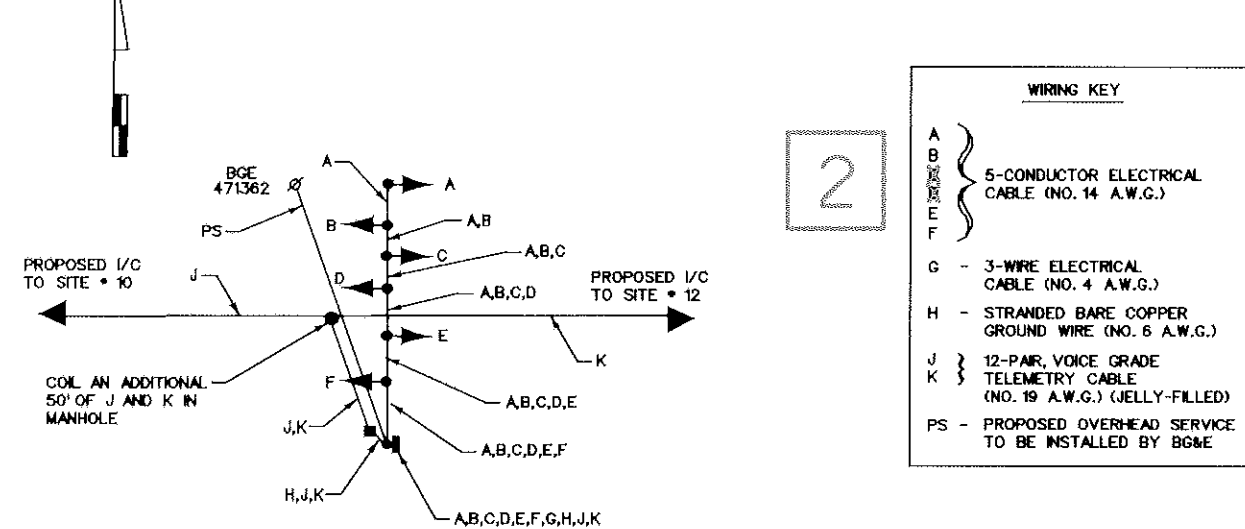
CONSTRUCTION DETAILS

- Install 21' steel pole with a 50' mast arm, pole mounted cabinet and controller, traffic signals, signs and control & distribution for Type P-7. (Note: 1-3" 90° polyvinylchloride bend).
- Install 27' steel pole with a 50' mast arm, pole mounted cabinet and controller, traffic signals, signs and control & distribution for Type P-7. (Note: 1-3" 90° polyvinylchloride bend).
- Install 21' steel pole with a 44' mast arm, pole mounted cabinet and controller, traffic signals, signs and control & distribution for Type P-7. (Note: 1-3" 90° polyvinylchloride bend).
- Install 21' steel pole with a 60' mast arm, pole mounted cabinet and controller, traffic signals, signs, meter socket and disconnect switch. (Note: 1-3" 90° polyvinylchloride bend).
- Install 3" polyvinyl chloride electrical conduit (Schedule-80) (direct bored).
- Install 3" polyvinyl chloride electrical conduit (Schedule-80) (trenched).
- Install 3" polyvinyl chloride electrical conduit (Schedule-80) (slotted).

- Install handhole as shown.
- Install manhole as shown.
- Overhead electrical service to be installed by BGE as shown.
- Use existing handhole.
- Use existing conduit.

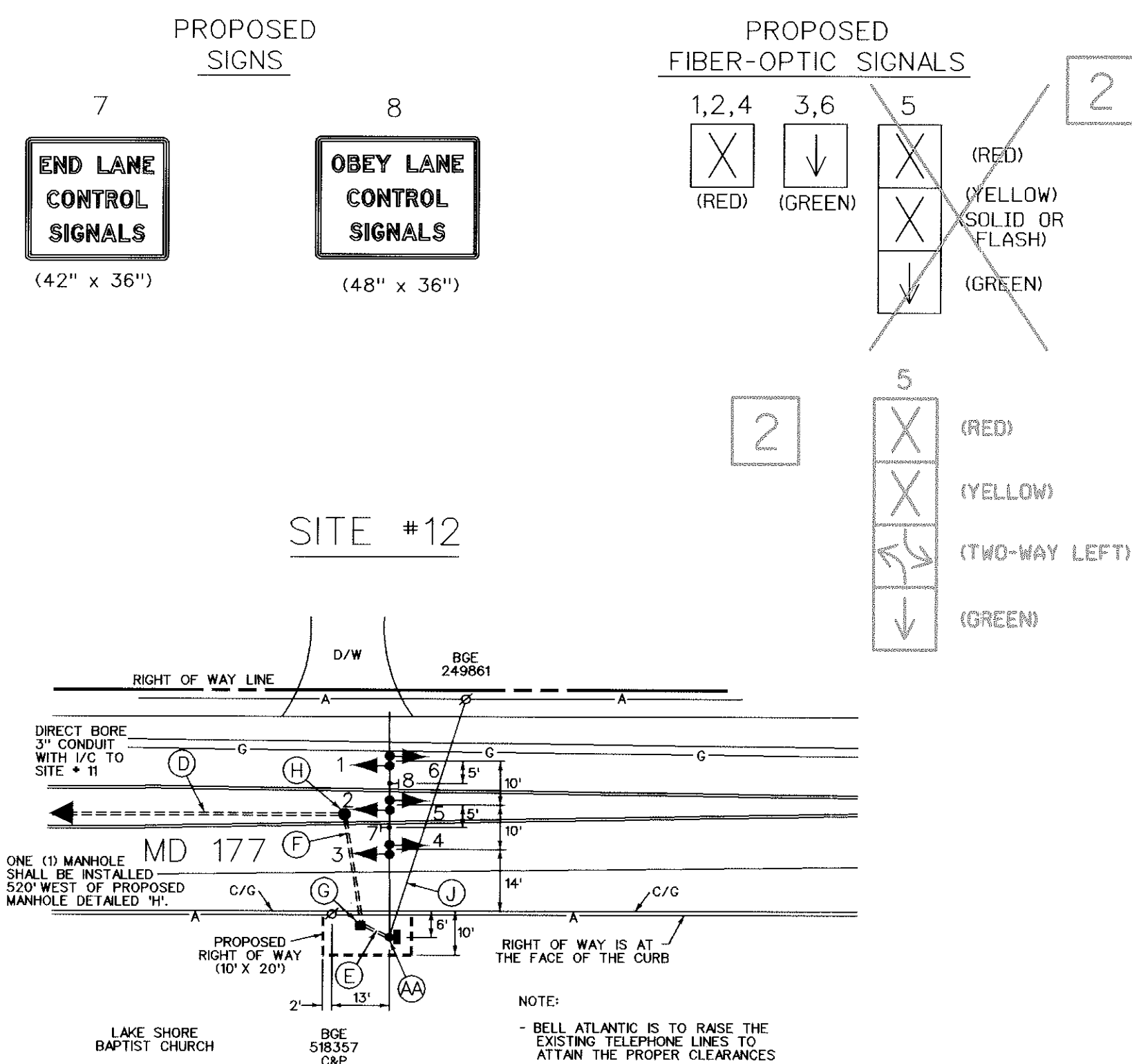


SITE #11 WIRING DIAGRAM

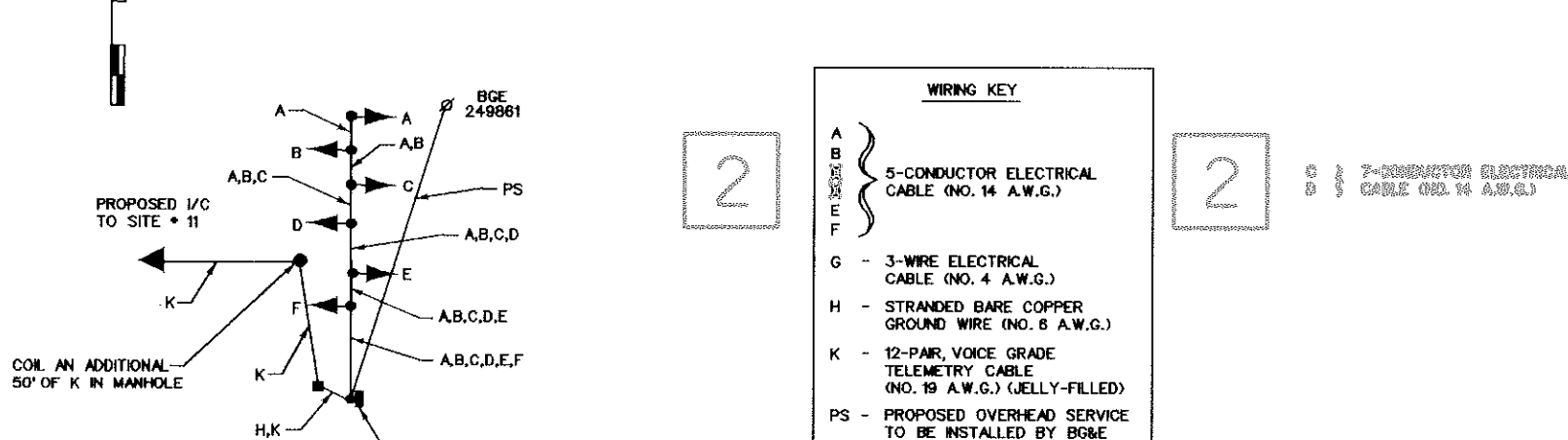


FIBER-OPTIC SIGNAL DISPLAY CHART

	1	2	3	4	5	6
OFF PEAK 7:00 PM TO 6:30 AM	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
A.M. OFF PEAK CHANGE	(RED)	(SOLID YELLOW)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
A.M. OFF PEAK RED CLEAR	(RED)	(RED)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
AM PEAK 6:30 AM TO 9:00 AM	(RED)	(RED)	(GREEN)	(RED)	(GREEN)	(GREEN)
AM CHANGE	(RED)	(RED)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
OFF PEAK 9:00 AM TO 3:30 PM	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
P.M. OFF PEAK CHANGE	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(SOLID YELLOW)	(GREEN)
P.M. OFF PEAK CHANGE RED CLEAR	(RED)	(TWO-WAY LEFT)	(GREEN)	(RED)	(RED)	(GREEN)
PM PEAK 3:30 PM TO 7:00 PM	(RED)	(GREEN)	(GREEN)	(RED)	(RED)	(GREEN)
PM CHANGE	(RED)	(SOLID YELLOW)	(GREEN)	(RED)	(RED)	(GREEN)

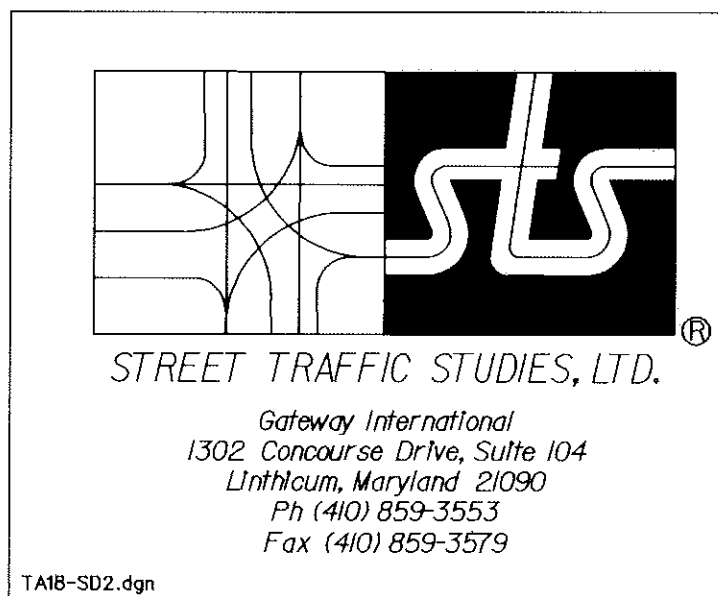


SITE #12 WIRING DIAGRAM



FIBER-OPTIC SIGNAL DISPLAY CHART

	1	2	3	4	5	6
OFF PEAK 7:00 PM TO 6:30 AM	(RED)	(RED)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
OFF PEAK CHANGE	(RED)	(RED)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
AM PEAK 6:30 AM TO 9:00 AM	(RED)	(RED)	(GREEN)	(RED)	(GREEN)	(GREEN)
AM CHANGE	(RED)	(RED)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
OFF PEAK 9:00 AM TO 3:30 PM	(RED)	(RED)	(GREEN)	(RED)	(TWO-WAY LEFT)	(GREEN)
OFF PEAK CHANGE	(RED)	(RED)	(GREEN)	(RED)	(SOLID YELLOW)	(GREEN)
PM PEAK 3:30 PM TO 7:00 PM	(RED)	(RED)	(GREEN)	(RED)	(RED)	(GREEN)
PM CHANGE	(RED)	(RED)	(GREEN)	(RED)	(RED)	(GREEN)



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TAIB-SD2.dgn

REVISIONS	APPROVALS
REDLINE REVISION #2 8- -98 MHC	ASST. CHIEF TRAFFIC SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 177 REVERSIBLE LANE SYSTEM SITE DETAILS	
DRAWN BY: W J NIES	COUNTY: ANNE ARUNDEL
CHECK BY:	LOG MILE:
DATE: 10-21-98	F.A.P. NO.
SCALE: 1" = 30'	S.H.A. NO.

TS NO.	SHEET NO.
T.I.M.S. NO.	10 OF 17